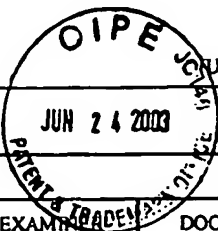


FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 50037.0053US01	Application Number: 10/046,653
	Applicant: Lawrence Karr	
	Filing Date: October 26, 2001	Group Art Unit: 2681 2664



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	4,665,519	5/12/87	Kirchner et al.	370	94	
	4,761,796	8/2/88	Dunn et al.	375	1	
	4,910,511	3/20/90	Nagata et al.	340	825	
	5,038,405	8/6/91	Karr	455	197	
	5,046,066	9/3/91	Messenger	370	94.1	
	5,136,719	8/4/92	Gaskill et al.	455	193.1	
	5,243,356	9/7/93	Hama	343	718	
	5,301,358	4/5/94	Gaskill et al.	455	56.1	
	5,732,333	3/24/98	Cox, et al.	455	126	
	5,757,782	5/26/98	Gaskill	370	313	
	5,854,985	12/29/98	Sainton et al.	455	553	
	5,884,140	3/16/99	Ishizaki et al.	455	2	
	5,928,322	7/27/99	Bitar et al.	709	4	
	5,974,034	10/26/99	Chin et al.	370	328	
	6,012,159	1/4/00	Fischer et al.	714	755	
	6,111,896	8/29/00	Slattery et al.	370	535	

RECEIVED

JUN 30 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
✓	WO 00/28680	3/18/00					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
✓			Gaskill et al., "High Speed Subcarrier Data System (HSDS)," <i>Seiko Communications</i> , September 21, 1993, 14 pgs.				
			Ambient, "The Ambient Platform," September 5, 2002, 2 pgs.				



27488

PATENT TRADEMARK OFFICE

EXAMINER ATT PATL	DATE CONSIDERED 8/1/00
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	